

Patient's Name : حسن احمد حسين بني مصطفى  
Patient's ID. : 9911012379  
Age / Sex : 30 Years /M  
Doctor's Name :

Lab No. : 03/979  
Date : 12/3/2021  
Time : 11:42  
Passport no :

### Molecular Genetics Department

**Test name COVID-19 - Real Time PCR.**

Received Specimen : Naso pharyngeal Swab.

Methodology: The SARS- COV -2 Virus Real time PCR panel is a molecular in vitro diagnostic test intended for the presumptive qualitative detection of nucleic acid from the 2019-nCoV in upper and lower respiratory specimens.

Genetic materials of COVID-19 Isolated, A specific fragment for the virus genes are amplified with specific primers and detected with a labeled hydolysis probe to give signal

Reference: Center for Disease Control and Prevention Division of Viral Diseases( 2020 )

**Result : Positive, Target detected**

**Interpretation: Patient is Positive for COVID-19**

Limitation: False Negative result may occur if is specimen improperly collected, or inhibitors of insufficient number of organisms are present in the specimen

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Lab Director

